

MAINTENANCE COMPOUND NATCHEZ TRACE STATE PARK

21540 NATCHEZ TRACE RD. WILDERSVILLE TN. 38388

CONTRACT TO FURNISH MATERIALS, EQUIPMENT, AND LABOR FOR A COMPLETE 36" PAINTED 5 RIB METAL ROOF SYSTEM AND INSTALL A COMPLETE 36" PAINTED 5 RIB METAL SIDING SYSTEM ON TWO STORAGE BUILDINGS LOCATED IN THE MAINTENANCE COMPOUND. THIS PROJECT WILL INCLUDE PANELS, SCREWS, TRIM, FLASHING, CORNERS, FASCIAS, AND ACCESSORIES FOR A COMPLETE ROOF AND WALL SYSTEM. PROJECT SHALL COMMENCE WITHIN 15 DAYS OF NOTICE TO PROCEED AND CONCLUDE WITHIN 60 DAYS OF THAT NOTICE.

The contractor shall be responsible for locating all utility entries into the buildings prior to starting work and is responsible for safety for work in those areas. Any damage caused by themselves or their subcontractors will be their responsibility. The contractor will be responsible for maintaining a safe and clean work area including securing the work site while work is ongoing and after hours.

The contractor will be responsible for any and all permitting, inspections, and fees associated with construction and shall employ skilled trades. He will also adhere to all codes International Building Code, and any local code that may apply. The contractor shall warranty all materials and workmanship for a period of not less than one year from the date of completion. The contractor shall at all times while work is ongoing have a copy of this document available on the work site.

The contractor is advised to visit the work site prior to bidding and verify scope of work and circumstances that may impact work. No allowance will be the States responsibility for any errors in quotation due to bidder not visiting the work site prior to submitting a bid. The contractor is responsible for any and all measurements metal panel length, quantity, fasteners, and accessories.

DESCRIPTION OF WORK

(NOTE) This work shall conform to the IBC Chapter 15 roof assemblies, And Chapter 22 steel construction.

- (1) Remove existing roofing material, underlayment, starter strips, flashing, accessories down to the existing lumber. Replace damaged or decayed wood, refer to the manufacture's recommendations for substrate preparation.
- (2) The contractor is responsible for modifying or making additions to roof substrate as required to provide adequate rigidity, or anchoring points for the roof system. Check for any high and low spots in the deck, which will cause waviness in the panels.
- (3) The use of one inch by four, inch purlins shall be permissible to this agency upon approval from the metal manufacturer. The spacing of such will be no wider then sixteen inches and will be continues the length with no gaps or parts in material. 16 inch spacing on substrate shall allow wind uplift loads equal to 100 pounds psf.
- (4) The contractor shall be responsible for inspection of materials upon delivery, any damaged, bent or irregular panels will not be accepted by this agency. Store bundles in a manner to avoid buckling or bending.
- (5) The deck shall be covered with 30 pound felt or the equivalent in tyvar. Allow a 4 to 6 inch overlap. Or the equivalent recommended by the manufacturer.
- (6) Wall sections shall be covered in Tyvek or an equivalent product. Purlin spacing on wall sections will be allowed at 24 inch centers. This spacing shall allow a wind uplift of 63.2 psf.
- (7) There shall be a minimum overhang on the eaves of 1 inch, and a minimum of 2 inches on the on the drip side.
- (8) Purlin fasteners will be of galvanized or outdoor type deck screws. Panel fasteners will be Woodfast number 9 -1 inch. Attaching trim through the rib will be Woodfast number 9 -2 inch. Refer to manufactures recommendations for placing and spacing. All panels and trim will be of 29 gauge or better.
- (9) Roof fasteners shall be sealed or have sealed washers on the exterior side of the covering to waterproof the fastener's penetration. Washer material

shall have minimum diameter of 3/8 inch. Color to match panels. Trim fasteners to match trim color.

(10) Closure strips shall be closed cell or solid cell or neoprene and be pre-molded to match the configuration of the covering and shall not absorb or retain water. All tape sealant shall be pressure sensitive, solid sealing tape with a release paper backing. Provide permanently elastic non sagging non staining seal.

(Note) The manufacturers installation specifications will supersede any and all in this document providing they meet the minimum herein and that documentation is provided.

The successful bidder will be required to attend an onsite pre-construction meeting and an onsite final inspection.

After completion of work, the contractor and a representative from West Tennessee Regional office shall inspect the completed work by the contractor.

Upon completion of work the contractor will remove all waste and will reclaim the work area by laying sod in areas where earth work was done. The contractor shall repair any and all damage in work area and restore it to its original condition.

During the course of work the contractor shall have access to the work area from 7:00 AM to 4:00 PM Monday through Friday. The successful bidder shall contact Steve O'Dell at 731-968-6608 office or cell 731-333-0948 or Roger Blankenship 731-968-6608 office 731-307-9715 cell to arrange pre-construction meetings and final inspection.

The contractor shall have insurance sufficient to protect himself from all claims which result from the contractor's operations or operation of his subcontractors. The contractor shall return to original condition any property damaged or lost as a result of his actions or actions of his sub-contractor.

The contractor shall hold the State of Tennessee and Natchez Trace State Park and all employees harmless from damage or loss of property or injury of

personnel resulting from actions of the contractor or his subcontractor. The contractor shall provide a certificate of insurance to the State of Tennessee prior to work beginning.